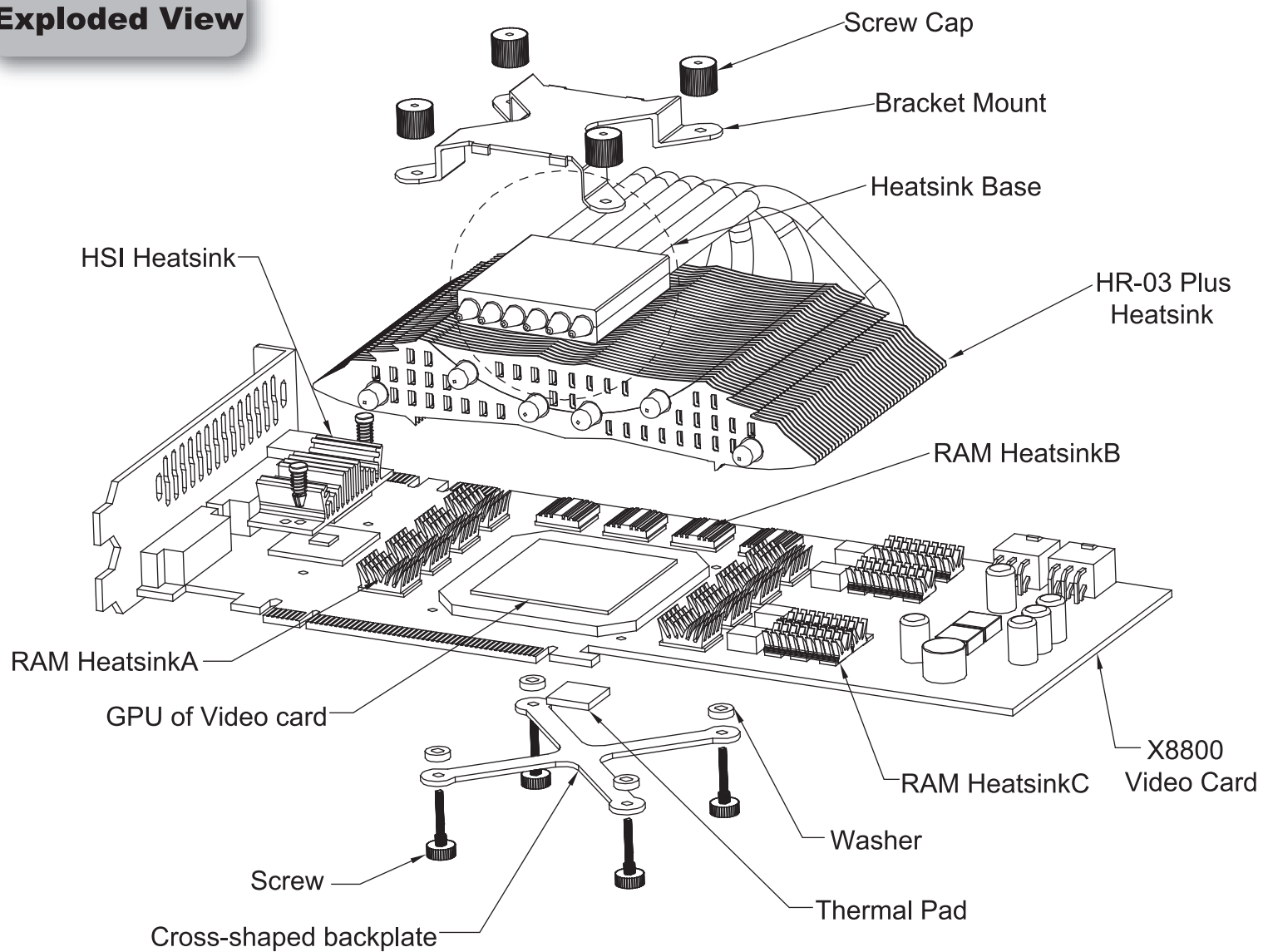
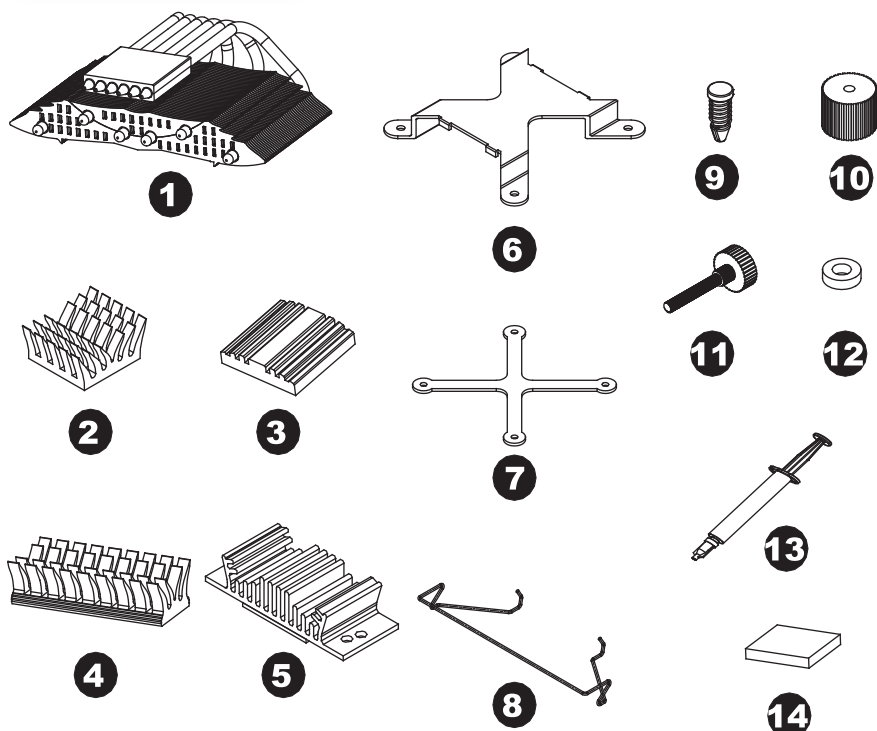


HR-03 Plus Video Card Heatsink

Exploded View



Component



Parts Name	Piece (s)
1 HR-03 Plus Heatsink	1
2 RAM HeatsinkA	8
3 RAM HeatsinkB	4
4 RAM HeatsinkC	4
5 HSI Heatsink	1
6 Bracket Mount	1
7 Cross-shaped backplate	1
8 Fan Wire Clip	2
9 HSI Push Pin	2
10 M2 Screw Cap	4
11 M2 Screw	4
12 Washer	4
13 Thermal Paste	1
14 Thermal Pad	1

HR-03 Plus Video Card Heatsink

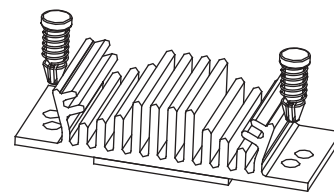
Installation

Important! Before proceeding with installation, please check for the most up-to-date instructions at www.thermalright.com

There are two methods of installation. Choose the best one to best fit your system setup. Both methods share the same Step 1.

Step 1 : Application of Thermal Paste

Apply a thin layer of thermal paste to base of heatsink, GPU, and HSI chipset. Install HSI sink. Install HSI sink on the HSI chip and the RAM sinks A, B and C on the memory chips. For HSI sink, insert the two push pins and push them through the mounting holes to secure in place.

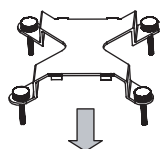


TYPE 1

TYPE 2

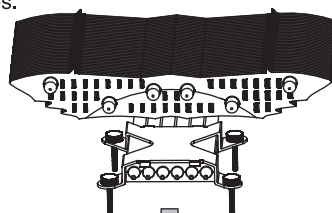
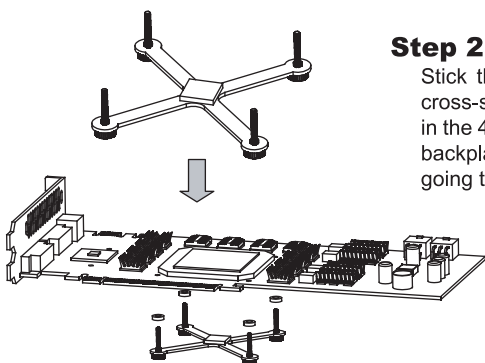
Step 2 : Backplate Installation

Stick the thermal pad to the center of cross-shaped backplate and then screw in the 4 screws through the holes on the backplate. Insert the washers before going through the GPU mounting holes.



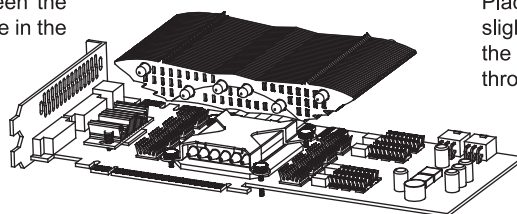
Step 2 : Bracket Mount Installation

Screw in the 4 screws through the mounting holes on the bracket mount and then place the bracket mount on top of heatsink base.



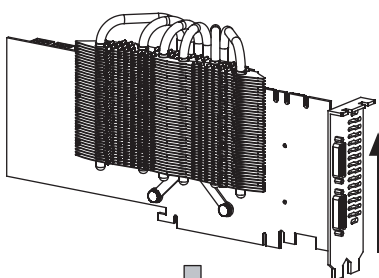
Step 3 : Heatsink Installation

Slide the video card in between the heatsink and the heatsink base in the direction shown by the arrow.



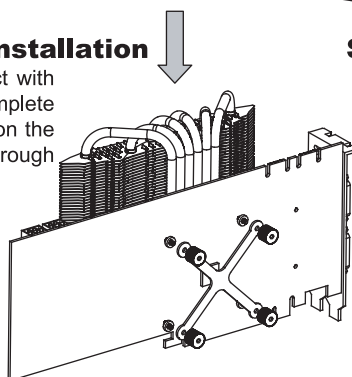
Step 3 : Heatsink Installation

Place heatsink on top of GPU and adjust slightly for complete contact. Make sure the screws on the bracket mount are through the GPU mounting holes.



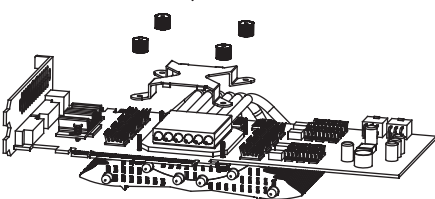
Step 4 : Bracket Mount Installation

Place the heatsink base in contact with the GPU. Slightly adjust to get complete contact. Place the bracket mount on the heatsink base with the screws through the bracket mount's holes.



Step 4 : Backplate Installation

Insert the washers through the screws. Stick the thermal pad to the center of cross-shaped backplate. Slide the backplate through the screws.

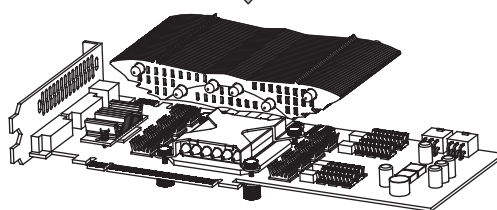
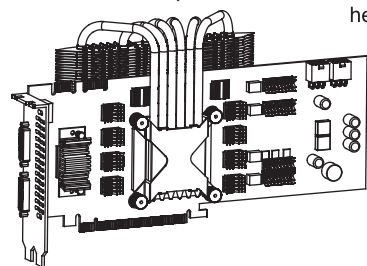


Step 5 : Installation Complete

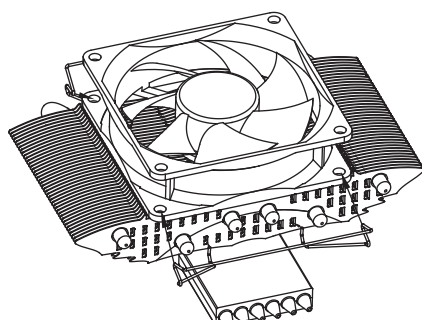
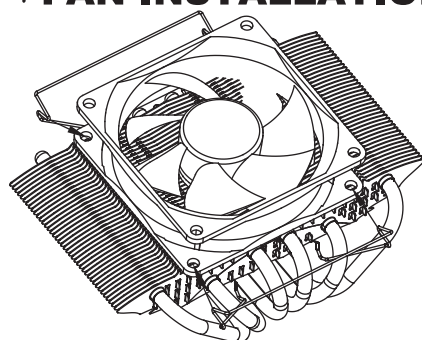
Tighten by using the screw caps to secure heatsink in place.

Step 5 : Installation Complete

Tighten by using the screw caps to secure heatsink in place.



* FAN INSTALLATION



Place a 92mmx25mm fan on top of heatsink. Stick each end of fan wire clip into fan clip holes on fins. To secure fan in place, pull up wire to hook into fan mounting holes. Installation complete.